

CLAIMS

What is claimed as being new and desired to be protected by Letters Patent of the United States is as follows:

1. A harness device comprising:

5 a clamp attachable to a push bar of a stroller;
a joining bar attached to said clamp;
a ball joint attached to said joining bar;
an elongated vertical slot joint slidably attached to said ball joint;
a base plate attached to said vertical slot joint;
10 a waist belt attached to said base plate;
a first belt coupler attached at one end of said waist belt; and
a second belt coupler attached at another end of said waist belt, wherein said first and second belt couplers are attachable together.

15 2. The device of Claim 1 further comprising a belt loop slidably attached to said waist belt.

3. The device of Claim 1 further comprising a perpendicular shaft rotatably attached to said clamp; a plurality of rigid straps attached to said shaft; and a plurality of bolts and nuts attached to said straps.

20 4. The device of Claim 1 further comprising a pressure pad attached to said waist belt.

5. The device of Claim 1 further comprising a spring lock attached to said base plate.

6. The device of Claim 5 wherein said spring lock is a metal spring lock.

25 7. The device of Claim 1 wherein said clamp having a C-shaped cross section.

8. The device of Claim 1 wherein said first belt coupler comprises a plurality of minuscule hooks; and wherein said second belt coupler comprises a plurality of minuscule loops.

30 9. The device of claim 8 wherein when said plurality of minuscule hooks is placed in contact with said plurality of minuscule loops then a portion of said plurality of minuscule hooks is reversibly entangled with a portion of said minuscule loops.

10. The device of Claim 4 wherein said pressure pad is attached internally within said waist belt
11. The device of Claim 4 wherein said pressure pad is underneath said base plate.
12. The device of Claim 4 wherein said pressure pad is made of plastic selected from the group
5 consisting of rubber, neoprene, nylon, polyvinyl chloride, polyester, polyethylene, polypropylene, polyurethanes, polyacryls, polymethacryls, cellulosic polymers, styrene-acryl copolymers, polystyrene-polyacryl mixtures, polysiloxanes, urethane-acryl copolymers, siloxane-urethane copolymers, polyurethane-polymethacryl mixtures, silicone-acryl copolymers, vinyl acetate polymers, and mixtures thereof.

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13. The device of Claim 1 wherein said waist belt is made of plastic selected from the group consisting of rubber, neoprene, nylon, polyvinyl chloride, polyester, polyethylene, polypropylene, polyurethanes, polyacryls, polymethacryls, cellulosic polymers, styrene-acryl copolymers, polystyrene-polyacryl mixtures, polysiloxanes, urethane-acryl copolymers,
15 siloxane-urethane copolymers, polyurethane-polymethacryl mixtures, silicone-acryl copolymers, vinyl acetate polymers, and mixtures thereof.
14. The device of Claim 1 wherein said first belt coupler is a male snap-on buckle; and said second belt coupler is a snap-on female buckle.

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15. The device of Claim 1 wherein said first belt coupler is made of plastic selected from the group consisting of rubber, neoprene, nylon, polyvinyl chloride, polyester, polyethylene, polypropylene, polyurethanes, polyacryls, polymethacryls, cellulosic polymers, styrene-acryl copolymers, polystyrene-polyacryl mixtures, polysiloxanes, urethane-acryl copolymers, siloxane-urethane copolymers, polyurethane-polymethacryl mixtures, silicone-acryl copolymers, vinyl acetate polymers, and mixtures thereof.

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16. The device of Claim 1 wherein said second belt coupler is made of plastic selected from the group consisting of rubber, neoprene, nylon, polyvinyl chloride, polyester, polyethylene, polypropylene, polyurethanes, polyacryls, polymethacryls, cellulosic polymers, styrene-acryl copolymers, polystyrene-polyacryl mixtures, polysiloxanes, urethane-acryl copolymers, siloxane-urethane copolymers, polyurethane-polymethacryl mixtures, silicone-acryl copolymers, vinyl acetate polymers, and mixtures thereof.

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17. A kit for a harness device, said kit comprising
a clamp attachable to a push bar of a stroller;
a joining bar attached to said clamp;
a ball joint attached to said joining bar;
5 an elongated vertical slot joint slidably attachable to said ball joint;
a base plate attached to said vertical slot joint;
a waist belt attached to said base plate;
a first belt coupler attached at one end of said waist belt;
a second belt coupler attached at another end of said waist belt, wherein said first and second belt
10 couplers are attachable together; and
a spring lock attached to said base plate.
18. The kit of claim 17 further comprising a belt loop slidably attached to said waist belt.
19. The kit of claim 17 further comprising a pressure pad attached to said waist belt.
- 15 20. A method of using a kit for a harness device, said method comprising the steps of:
obtaining the kit comprising:
a clamp attachable to a push bar of a stroller;
a joining bar attached to the clamp;
20 a ball joint attached to the joining bar;
an elongated vertical slot joint slidably attachable to the ball joint;
a base plate attached to the vertical slot joint;
a waist belt attached to the base plate;
a first belt coupler attached at one end of the waist belt;
25 a second belt coupler attached at another end of the waist belt; and
a spring lock attached to the base plate;
pushing the ball joint onto the spring lock;
sliding the ball joint into the vertical slot joint, wherein said steps of pushing and sliding
constitute assembling the device from the kit;
30 wrapping the waist belt around a user's torso;
grasping hold of the first belt coupler;

grabbing hold of the second belt coupler;
locking together the first belt coupler to the second belt coupler so the waist belt is tight around
the user's torso, wherein said steps of grabbing, grasping, locking and wrapping constitute
wearing the device;

5 affixing the clamp to the push bar of the stroller, wherein said steps of affixing, pushing, and
sliding constitute mounting the device onto the stroller;
placing an infant into the stroller;
walking while wearing the device and while the device is mounted onto the stroller;
jogging while wearing the device and while the device is mounted onto the stroller; and
10 running while wearing the device and while the device is mounted onto the stroller.